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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Holland et al.

Serial No.: 09/978,248

Group Art Unit No.: 1652

Filed: October 16, 2001

Examiner: M. A. Walicka

For: GNK INTERACTING AMINO ACID DECARBOXYLASE  
AND METHODS OF USE THEREOF

Docket No.: 3033-A

**DECLARATION UNDER 37 CFR 1.131**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We, Pam Holland, G. Duke Virca, Kirsten Garka and Timothy A. Bird, declare that:

We are the co-inventors and co-applicants in this application. All the actions, events, and observations described in the enclosed Exhibit for this declaration occurred in the United States prior to January 21, 2000, the earliest priority date of WO 01/553312 A1, which was cited by the Examiner in the Office action mailed December 10, 2003. Prior to January 21, 2000, we:

1. cloned GID (GNK Interacting Amino Acid Decarboxylase), the subject polypeptide of the present application;
2. determined the nucleic acid sequence encoding GID at its 5' region (nucleotides 43 through 1935 in Exhibit A1) and 3' region (nucleotides 28 through 842 in Exhibit A2), which are respectively identical to nucleotides 1 through 1893 and 1553 through 2367 of SEQ ID NO: 1 of the present application; and
3. determined the amino acid sequence of GID (Exhibit B), which is identical to SEQ ID NO: 2 of the present application.

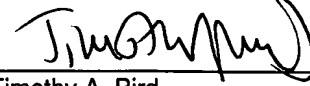
We further declare that all statements made herein of our own knowledge are true, that all statements made on information and belief are believed to be true, and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both (18 USC 1001), and may jeopardize the validity of the application or any patent issuing thereon.

Pamela M. Holland      5.19.04  
Pam Holland      Date

G. Duke Virca      5/19/04  
G. Duke Virca      Date

Kirsten Garka

Date

  
Timothy A. Bird

5/19/2004  
Date

Please send all future correspondence to:

US Patent Operations/ PBT  
Dept. 4300, M/S 27-4-A  
AMGEN INC.  
One Amgen Center Drive  
Thousand Oaks, California 91320-1799

Confirmed sequence KB8-1-7A·HBCK

3R4491 Garka/Milne

File:[Bertlesj.Garka]KB8-1-7A.seq

kb8-1-7a.Seq Length: 1961 15:12 Type: N Check: 4451 ..

EXHIBIT A1

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KB8-11-1A HBCK Confirmed Sequence

SR4516 Garka/Milne

File:[Bertlesj.Garka]KB8-11-1A.seq

KB8-11-1A.Seq Length: 2065

15:14 Type: N Check: 6898 ..

EXHIBIT A2

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TRANSLATE of: band8.82196contig check: 511 from: 16 to: 2412  
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EXHIBIT B

AND8-mid

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Holland et al.

Serial No.: 09/978,248

Group Art Unit No.: 1652

Filed: October 16, 2001

Examiner: M. A. Walicka

For: GNK INTERACTING AMINO ACID DECARBOXYLASE  
AND METHODS OF USE THEREOF

Docket No.: 3033-A

**DECLARATION UNDER 37 CFR 1.131**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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We are the co-inventors and co-applicants in this application. All the actions, events, and observations described in the enclosed Exhibit for this declaration occurred in the United States prior to January 21, 2000, the earliest priority date of WO 01/553312 A1, which was cited by the Examiner in the Office action mailed December 10, 2003. Prior to January 21, 2000, we:

1. cloned GID (GNK Interacting Amino Acid Decarboxylase), the subject polypeptide of the present application;
2. determined the nucleic acid sequence encoding GID at its 5' region (nucleotides 43 through 1935 in Exhibit A1) and 3' region (nucleotides 28 through 842 in Exhibit A2), which are respectively identical to nucleotides 1 through 1893 and 1553 through 2367 of SEQ ID NO: 1 of the present application; and
3. determined the amino acid sequence of GID (Exhibit B), which is identical to SEQ ID NO: 2 of the present application.

We further declare that all statements made herein of our own knowledge are true, that all statements made on information and belief are believed to be true, and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both (18 USC 1001), and may jeopardize the validity of the application or any patent issuing thereon.

\_\_\_\_\_  
Pam Holland

\_\_\_\_\_  
Date

\_\_\_\_\_  
G. Duke Virca

\_\_\_\_\_  
Date

Kirsten Garka 5/21/04  
Kirsten Garka Date

\_\_\_\_\_  
Timothy A. Bird Date

Please send all future correspondence to:

US Patent Operations/ PBT  
Dept. 4300, M/S 27-4-A  
AMGEN INC.  
One Amgen Center Drive  
Thousand Oaks, California 91320-1799

1 taagtccaag ctgaattcgc ggcccgctCCG GCCGCCTCAG CCATGGACGC  
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TRANSLATE of: band8.82196contig check: 511 from: 16 to: 2412  
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EXHIBIT I

AND8-mid

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